

Appl. No. 09/669,492

Amdt. Dated: December 18, 2003

Reply to Office Action of: June 18, 2003

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (currently amended) An eyeglass device comprising:
two temporal members,
a primary eyeglass frame having means for holding a first set of lenses therein, said primary eyeglass frame including a first bridge, two first side portions, each having a first temporal extension for connecting to a temporal member for retaining the primary frame on a user, each said first temporal extension including a first magnet attached thereto,
an auxiliary eyeglass frame having means for holding a second set of lenses therein, said auxiliary eyeglass frame including a second bridge, two second side portions, each having a second temporal extension, each said second temporal extension including a second magnet attached thereto,
wherein the first magnets attached to respective ones of the first temporal extensions magnetically engage respective second magnets attached to respective ones of said second temporal extension in overlying relation so as to secure said auxiliary eyeglass frame to said primary eyeglass frame and wherein at least a portion of said temporal members and at least one of said first bridge and said second bridge is comprised of a flexible shape memory alloy.

2.(cancelled)

3. (previously amended) An eyeglass device according to claim 1 wherein said flexible shape memory alloy is one of NiTi and CuAlBe.

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4. (previously amended) An eyeglass device comprising:
a primary eyeglass frame having means for holding a first set of lenses therein and including two first side portions each having a first temporal extension for connecting to a temporal member, each said first side portion carrying a first magnet,
an auxiliary eyeglass frame having means for holding a second set of lenses therein and two second side portions, each having a second temporal extension carrying a second magnet,
wherein the first magnets carried by respective first side portions magnetically engage respective second magnets carried by respective second temporal extensions with the second temporal extensions extending underneath respective first temporal extensions, securing said auxiliary eyeglass frame to said primary eyeglass frame with the second set of lenses aligned with the first set of lenses and wherein said primary eyeglass frame includes a first bridge comprised of a flexible shape memory alloy, and said auxiliary eyeglass frame includes a second bridge comprised of a flexible shape memory alloy.

5. (cancelled)

6. (previously amended) An eyeglass device according to claim 4 wherein said flexible shape memory alloy of said first bridge is one of NiTi and CuAlBe, and said flexible shape memory alloy of said second bridge is one of NiTi and CuAlBe.

7. (original) An eyeglass device according to claim 4 wherein respective second magnets are underneath respective first magnets.

8. - 9. (cancelled)

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10. (currently amended) An eyeglass device comprising:
a primary eyeglass frame having means for holding a primary set of lenses, and temporal members connected at spaced locations to said primary frame, and operable to retain said primary frame on a user;
an auxiliary eyeglass frame having means for holding an auxiliary set of lenses therein and adapted to be positioned in front of said primary lenses, at least one portion of the auxiliary eyeglass frame and at least one portion of the primary eyeglass frame having a magnetic connection to secure said frames to one another and ~~[releasable engagement means interengageable]~~ to inhibit relative movement between the frames, ~~[at least one other portion of one of the auxiliary eyeglass frame and]~~ at least a portion of said temporal members of said primary eyeglass frame being comprised of a shape memory alloy ~~[flexible material]~~.

11. (cancelled)

12. (currently amended) An eyeglass device according to claim ~~[11]~~ 10 wherein said flexible shape memory alloy is one of NiTi and CuAlBe.

13. (cancelled)

14. (currently amended) An eyeglass device according to claim ~~[13]~~ 10 wherein the magnetic means on said auxiliary frame engages under magnetic means on the primary frame.

15. (cancelled)

16. (currently amended) An eyeglass device according to claim 10

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wherein said at least one portion of said primary eyeglass frame and said at least one portion of said auxiliary cycglass frame having a magnetic connection are in respective temporal regions [~~and said at least one other portion of said auxiliary eyeglass frame and said primary eyeglass frame is a bridge~~].

17. - 19. (cancelled)

20. (currently amended) An cycglass device according to claim 10 wherein said at least one portion of said primary eyeglass frame and said at least one portion of said auxiliary eyeglass frame having a magnetic connection are bridges of respective frames [~~and said at least one other portion of said auxiliary eyeglass frame and said primary eyeglass frame form a portion of a temple member and extend rearwardly from a hinge to an earpiece~~].

21. (currently amended) An eyeglass device according to claim 10 [~~11~~] wherein said at least one portion of one of said [~~auxiliary~~] primary cycglass frame [~~is a temporal extension and said at least one other portion of~~] said auxiliary eyeglass frame is formed from a shape memory alloy [~~a bridge~~].

22. - 25. (cancelled)